

Marc H. Brodsky
Executive Director and CEO
American Institute of Physics
One Physics Ellipse
College Park, Maryland 20740

Dear Dr. Brodsky:

As physicists and other scientists concerned about freedom of expression in the science community, we were troubled to learn of your dismissal of Jeff Schmidt, who had been an articles editor at *Physics Today* magazine for over 19 years.

As we understand it, you fired Jeff after you saw his book, *Disciplined Minds*, and in particular after you learned that Jeff had used some of his spare time at the office for critical writing about education and employment in physics and other fields.

While we do not necessarily agree with Jeff's views about the situation of physicists and other salaried professionals, and do not expect you to, we believe that free debate within the physics community is healthy. We expect you to encourage it, not stifle it, especially because physicists are known for speaking out when physicists internationally are punished for expressing their views. Your actions as head of the American Institute of Physics help to shape society's view of the physics community. We urge you to reconsider your decision, and offer to reinstate Jeff as an editor at *Physics Today*.

We ask that you publish this letter in *Physics Today*, to bring our concerns to the attention of the wider physics community.

Sincerely,

(This letter expresses the views of the undersigned;
affiliations are listed for identification only.)

Talat Rahman
Fellow, American Physical Society
University Distinguished Professor
Department of Physics
Kansas State University
Manhattan, Kansas

George F. Reiter
Professor of Physics
University of Houston
Houston, Texas

Michael A. Lee
Professor of Physics
Kent State University
Kent, Ohio

Jan Aarts
Kamerlingh Onnes Laboratory
Leiden University
Leiden, The Netherlands

Ibrahim Adawi
Professor of Physics, Emeritus
University of Missouri
Rolla, Missouri

Koruger Adcock
Graduate Student
Department of Physics
University of Toronto
Toronto, Canada

Adeyinka Adedeji, Ph.D.
Polymer Scientist
Noryl Business
GE Plastics
Selkirk, New York

Gabriel Aeppli
Senior Research Scientist
NEC
Princeton, New Jersey

Amikam Aharoni
Professor Emeritus
Department of Electronics
Weizmann Institute of Science
Rehovoth, Israel

Dr. Abdurrazzak Ajaja
Radiation Physics
MaryLand College
Montreal, Canada

Kaz Akimoto

Associate Professor
Department of Electrical and Electronic Systems Engineering
Teikyo University
Utsunomiya, Japan

Dr. Justin E. Albert
Robert A. Millikan Fellow
Lauritsen Laboratories
California Institute of Technology
Pasadena, California

Simon Albino
Particle Physics Theory Group
Department of Physics and Astronomy
University of Edinburgh
Edinburgh, England

John Ashley Alford II
Graduate Student
Department of Physics
Georgia Institute of Technology
Atlanta, Georgia

Daniel Ansari, M.Sc.
Software Architect
Business Driver, Inc.
Toronto, Canada

Mahamed Asgar Ali
Professor of Chemistry
Howard University
Washington, D.C.

Armando Angel Aligia
Centro Atomico
Bariloche, Argentina

Jacob Alldredge
Physics
University of Florida

Gainesville, Florida

**Dr. Ahmed M. Al-Saie
Department of Physics
University of Bahrain
Isa Town, Bahrain**

**Jose Luis Ambite, Ph.D.
University of Southern California /
Information Sciences Institute
Marina del Rey, California**

**Luigi Amico
Dipartimento di Metodologie Fisiche
e Chimiche per l'Ingegneria
University di Catania
Catania, Italy**

**Peter S. Anderson
Professor of Physics
Oakland Community College
Highland Lakes Campus**

**Bjarne Andresen
Professor of Physics
Oersted Laboratory
University of Copenhagen
Copenhagen, Denmark**

**Konrad A. Aniol
Professor of Physics
California State University
Los Angeles, California**

**Sergio Aragon
Professor of Chemistry
San Francisco State University
San Francisco, California**

Sivaram Arepalli, Ph.D.
GBTech
National Aeronautics and Space Administration
Johnson Space Center
Houston, Texas

Victor A. Ashford, PhD
Energy Science Laboratories, Inc.
San Diego, California

Dr. William T. Ashurst
Member, American Physical Society

David Aston
Stanford Linear Accelerator Center
Stanford University
Stanford, California

Joseph Auslander
Department of Mathematics
University of Maryland
College Park, Maryland

Dionys Baeriswyl
Head of the Condensed Matter Theory Group
Department of Physics
University of Fribourg
Fribourg, Switzerland

Dr. Sonya Bahar
Center for Neurodynamics
Department of Physics
University of Missouri
Saint Louis, Missouri

Michael J. Bailey, PhD
Senior Principal Scientist, San Diego Supercomputer Center
Adjunct Professor
Computer Science / Mechanical Engineering
University of California

San Diego, California

**Nicholas Bailey
Department of Physics
Cornell University
Ithaca, New York**

**Kenneth G. Baird
Stanford Linear Accelerator Center
Stanford, California**

**Tanya I. Baker
Graduate Student
Department of Physics
University of Chicago
Chicago, Illinois**

**Keith D. Ball, Ph.D.
Burroughs Wellcome Postdoctoral Fellow
Department of Pharmaceutical Chemistry
University of California, San Francisco
San Francisco, California**

**Professor K. J. Barnes
Department of Physics and Astronomy
University of Southampton
Southampton, England**

**Peter D. Barnes, Jr.
Physics and Advanced Technology
Lawrence Livermore National Laboratory
Livermore, California**

**Behfar Bastani
Computer Scientist
Mountain View, California**

**David E. Bates
Research Assistant**

**Atmospheric and Ocean Optics Group
Department of Physics
University of Miami
Coral Gables, Florida**

**William Beaty
Research Engineer
Chemistry Department
University of Washington
Seattle, Washington**

**John Beaver
Assistant Professor
Physics and Astronomy
University of Wisconsin, Fox Valley
Menasha, Wisconsin**

**John Bechhoefer
Professor of Physics
Department of Physics
Simon Fraser University
Burnaby, British Columbia, Canada**

**Guillaume Belanger
Masters Student in Particle Physics
Department of Physics
Carleton University
Ottawa, Canada**

**Professor Lawrence H. Bennett
Fellow, American Physical Society
Institute for Magnetism Research
George Washington University
Ashburn, Virginia**

**Cornelius Bennhold
Associate Professor
Department of Physics
George Washington University
Washington, D.C.**

H. L. Bentley
Professor
Department of Mathematics
University of Toledo
Toledo, Ohio

Dr. Arjun Berera
Department of Physics and Astronomy
University of Edinburgh
Edinburgh, England

Dr. Ivan Beshpalov
All-Russian Institute for Experimental Physics
Russia

Jan Beyea, Ph.D.
Senior Scientist
Consulting in the Public Interest
Lambertville, New Jersey

Srinivasan Bhaskar
Graduate Student
Department of Physics
University of Puerto Rico
Rio Piedras Campus
San Juan, Puerto Rico

Rabi Bhattacharya
UES, Inc.
Dayton, Ohio

Abhijit Bhattacharyya
S. N. Bose National Center for Basic Sciences
Calcutta, India

Dr. Robert C. Bishop
Abteilung für Theorie und Datenanalyse
Institut für Grenzgebiete der Psychologie
Freiburg, Germany

Lowell Bitter
Process Consultant
Boulder, Colorado

Joseph Blanc
Member, American Physical Society
Philadelphia, Pennsylvania

Marvin Blecher
Professor of Physics
Department of Physics
Virginia Polytechnic Institute
Blacksburg, Virginia

Michael Bleiweiss
Thermo Galactic
Salem, Massachusetts

Leonid D. Blokhintsev
Professor and Head of Laboratory
Skobeltsyn Institute of Nuclear Physics
Lomonosov Moscow State University
Moscow, Russia

Dr. Nathan Bluzer
Consulting Scientist
Northrop Grumman ESSS
Baltimore, Maryland

Professor Bruce M. Boghosian
Fellow, American Physical Society
Department of Mathematics
Tufts University
Medford, Massachusetts

Mark J. Boland
Photonuclear Group
School of Physics

**University of Melbourne
Melbourne, Australia**

**Dan I. Bolef
Professor of Physics, Emeritus
Washington University
St. Louis, Missouri**

**Loren Booda
Potomac Overlook Regional Park
Arlington, Virginia**

**Clifford R. Bowers
Member, American Physical Society
Associate Professor of Chemistry
University of Florida
Gainesville, Florida**

**Priv.-Doz. Dr. Richard A. Brand Ph.D.
Institute of Physics
Universitaet Duisburg-Essen
Duisburg Germany**

**Steve Brice
Fermi National Accelerator Laboratory
Batavia, Illinois**

**Dr. Gerrit ten Brinke
Fellow, American Physical Society
Professor in Polymer Physics
Materials Science Center
University of Groningen
Groningen, The Netherlands**

**Mikhael Brown
Software Design Engineer
Agilent Technologies
Palo Alto, California**

Ric Brown
Assistant Professor of Cultural Studies
Director, B.A. Program in Cultural Studies
Department of Social Science
Pratt Institute
Brooklyn, New York

Paul A. Bruhwiler
Docent, Associate Professor
Department of Physics
Uppsala University
Uppsala, Sweden

Professor Dr. Harald Brune
Institut de Physique Experimentale
Ecole Polytechnique Federale de Lausanne
Lausanne, Switzerland

Morton K. Brussel
Professor of Physics, Emeritus
University of Illinois, Urbana-Champaign
Urbana, Illinois

Dr. Fedor N. Bukhanko
Senior Research Fellow
Electronic Properties of Metals Department
Donetsk Physical and Technical Institute
UNAS
Ukraine

Theresa Bullard
Graduate Research Assistant
Department of Physics
University of Washington
Seattle, Washington

David N. Burrows
Senior Scientist and Professor
Department of Astronomy and Astrophysics
Pennsylvania State University
University Park, Pennsylvania

Dr. Juan Luis Cabrera
Department of Neurology
University of Chicago
Chicago, Illinois

Ana Cristina Cadavid
Department of Physics and Astronomy
California State University
Northridge, California

Dr. Fernando Calle
Adjunct Professor
Dpto. Ingenieria Electronica
ETSI Telecomunicacion
Universidad Politecnica de Madrid
Madrid, Spain

Professor Larry Campbell
Department of Physics
Hobart and William Smith Colleges
Geneva, New York

Andrea Capocci
PhD Student
Theoretical Physics Department
University of Fribourg
Fribourg, Switzerland

Ed Caramana
Los Alamos National Laboratory
Los Alamos, New Mexico

David Carroll
Graduate Student, Cultural Studies
Department of Literature
University of California
San Diego, California

Angelo Cassar

Patrick A. Catt
Historian of Science
The University of Chicago
Chicago, Illinois

Viktor Z. Cerovski
Department of Physics and Astronomy
Michigan State University
Lansing, Michigan

N. Chandrasekhar
Associate Professor
Department of Physics
Indian Institute of Science
Bangalore, India

Larry W. Chavis
Physics Teacher
Mendenhall High School
Mendenhall, Mississippi

Tong Chen
Member, American Physical Society
Software Engineer
Macomb, Illinois

Yu-Chung Norman Cheng, Ph.D.
Developmental Editor, Current Protocols in MRI
Department of Physics
Case Western Reserve University
Cleveland, Ohio

Wei-min Brian Chiu, Ph.D.
Electrical Engineer
Los Angeles, California

Pedro Luiz Christiano

Joao Pessoa, Brazil

**Maria Roberta Cimberle
Senior Researcher
C.N.R.
c/o Physics Department
University of Genova
Genova, Italy**

**Milan M. Cirkovic
Astronomical Observatory Belgrade
Belgrade, Yugoslavia**

**Peter Clout
Vista Control Systems, Inc.
Los Alamos, New Mexico**

**Howard J. Cohen
Member, American Physical Society
President, Cohen Software Consulting, Inc.
Palo Alto, California**

**Joel A. Cohen
Professor of Physiology and Biophysics
University of the Pacific
San Francisco, California**

**Tom Colbert
Associate Professor of Physics
Department of Chemistry and Physics
Augusta State University
Augusta, Georgia**

**Olinda Conde
Associate Professor
Faculty of Sciences
Department of Physics
University of Lisbon
Lisbon, Portugal**

Rick Conner
Physicist
Long Beach, California

Joshua Cooper
NSF Postdoctoral Researcher in Mathematics
Courant Institute
New York University
New York, New York

Brent Corbin
Department of Physics and Astronomy
University of California
Los Angeles, California

Curt Corum
Graduate Research Associate
Optical Sciences Center
University of Arizona
Tucson, Arizona

Dr. Stephen John Cowley
Member, American Physical Society
University Of Cambridge
Cambridge, England

Scott Crass
Department of Mathematics
California State University
Long Beach, California

L. Eric Cross
Member, National Academy of Engineering
Fellow, American Physical Society
Evan Pugh Professor Emeritus of Electrical Engineering
Materials Research Institute
Pennsylvania State University
University Park, Pennsylvania

Maurizio Dapor
Istituto per la Ricerca Scientifica e Tecnologica
Istituto Nazionale per la Fisica della Materia
Povo, Trento, Italy

John M. D'Auria
Professor of Chemistry
Simon Fraser University
Burnaby, British Columbia, Canada

Dr. Saeid Davatolhagh
Department of Physics
Ohio State University
Columbus, Ohio

Michael Davidson
Social Science Department
Palm Beach Community College
Boca Raton, Florida

Stephen A. Davis
Graduate Student in Applied Physics
Appalachian State University
Boone, North Carolina

Sydney G. Davison, D.Sc.
Professor Emeritus
University of Waterloo
Waterloo, Ontario, Canada

Paul S. DeCarli
Senior Scientist Emeritus
SRI International
Menlo Park, California
Research Fellow (Hon.)
Department of Geological Sciences
University College London
London, England

Manoelito Martins de Souza

Member, American Physical Society
Department of Physics
Universidade Federal do Espirito Santo
Vitoria, Brazil

Willem H. Dickhoff
Professor of Physics
Department of Physics
Washington University
Saint Louis, Missouri

Professor C. Dilworth
Fellow, Royal Astronomical Society
London, England

Konstantin Dinov, Ph.D.
Staff Systems Engineer
Hifn, Inc.
Carlsbad, California

Joseph Di Rienzi, Ph.D.
College of Notre Dame of Maryland
Baltimore, Maryland

William V. Dixon
Member: American Astronomical Society,
American Physical Society
Associate Research Scientist
Johns Hopkins University
Baltimore, Maryland

Eytan Domany
Weizmann Institute of Science
Rehovot, Israel

Daniel Dominguez
Centro Atomico Bariloche and Instituto Balseiro
San Carlos de Bariloche, Argentina

Dr. Nicolas Dominguez
Research Coordinator
Direccion Ejecutiva de Investigacion
Mexican Petroleum Institute
Mexico

Professor William Dorland
Department of Physics
University of Maryland
College Park, Maryland

Fay Dowker
Department of Physics
Imperial College
London, United Kingdom

Kurt Dressler
Fellow, American Physical Society
Retired Professor of Molecular Spectroscopy
ETH Zurich, Swiss Federal Institute of Technology
Retired Vice-Rector of ETH Zurich
Zurich, Switzerland

John E. Drumheller
Bozeman, Montana

Murray Dryer, Ph.D.
Member, American Physical Society
Scientist Emeritus
National Oceanic and Atmospheric Administration
NOAA Space Environment Center
Boulder, Colorado

Val Dusek
Professor of Philosophy
University of New Hampshire
Durham, New Hampshire

Taner Edis
Division of Science/Physics

**Truman State University
Kirksville, Missouri**

**Robert Ehrlich
Chemistry Department (retired)
University of Delaware
Newark, Delaware**

**Robert L. Elgin
Ph.D., Caltech, 1973
Life member, American Physical Society
St. Louis, Missouri**

**Mark Ellison
Member, American Physical Society
Assistant Professor of Chemistry
Wittenberg University
Springfield, Ohio**

**Newton Trey Ellison
Ecology Activist
San Antonio, Texas**

**Roger Ellman
Director
The-Origin Foundation, Inc.
Santa Rosa, California**

**Pia Thorngren Engblom, PhD, Physics
Department of Radiation Sciences
Uppsala University
Uppsala, Sweden**

**Jerome J. Erpenbeck
Los Alamos National Laboratory
Los Alamos, New Mexico**

**Professor Marcel Escudier
Department of Engineering**

**University of Liverpool
Liverpool, England**

**Morten Ring Eskildsen, Ph.D.
Departement de Physique de la Matiere Condensee
Universite de Geneve
Geneva, Switzerland**

**Peter Euripides
Department of Earth and Space Sciences
University of Washington
Seattle, Washington**

**Fred Evans
Department of Philosophy
Duquesne University
Pittsburgh, Pennsylvania**

**William Evenson
Professor of Physics
Department of Physics and Astronomy
Brigham Young University
Provo, Utah**

**Willard Fadner
Chair
Department of Physics
University of Northern Colorado
Greeley, Colorado**

**Sarah M. Gallagher Faeder, Ph.D.
Environmental Health and Safety Consultant**

**Jerome Faist
Department of Physics
University of Neuchatel
Neuchatel, Switzerland**

Claus Falter

**Professor of Physics
University of Muenster
Muenster, Germany**

**J. D. Fan
Department of Physics
Southern University and A&M College
Baton Rouge, Louisiana**

**Marco Fanciulli, Ph.D.
Director
Laboratorio MDM
Inst. Nazionale Fisica Materia
Agrate Brianza, Italy**

**James C. Faris
Professor Emeritus
Anthropology
University of Connecticut
Storrs, Connecticut**

**James A. Fay
Professor Emeritus
Department of Mechanical Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts**

**Naomi Y. Feiman
Member, American Physical Society
BS in Physics, Yale University**

**Matt Ferguson
Department of Physics
University of Maryland
College Park, Maryland**

**Dr. Mark Fernée
Senior Research Fellow
Department of Physics
University of Queensland**

Brisbane, Australia

Dr. Michael Fero
Director
Stanford Functional Genomics Facility
Stanford University School of Medicine
Stanford, California

Dr. John Ferrante
Senior Scientist Emeritus
NASA Glenn Research Center
Adjunct Professor of Physics
Cleveland State University
Cleveland, Ohio

Alvaro Ferraz
University of Brasilia
Brasilia, D.F., Brazil

Susan Feyl
California Public Utilities Commission

James Fiedler
Graduate Student
Department of Physics
University of Texas
Austin, Texas

Eliezer Finkman
Department of Electrical Engineering
The Technion
Haifa, Israel

Roger W. Finlay
Distinguished Professor of Physics, Emeritus
Ohio University
Athens, Ohio

Andrew Finney

Visiting Associate
ERATO Kitano Systems Biology Workbench Development Group
Control and Dynamical Systems
California Institute of Technology
Pasadena, California

Christoph Fischer
Postdoctoral Fellow
Department of Physics
Washington State University
Pullman, Washington

Dr. Paul W. Fontana
Department of Physics
Lawrence University
Appleton, Wisconsin

William C. Ford, Jr., Ph.D.
Analyst
XonTech, Inc.
Huntsville, Alabama

Gabor Forgacs
George H. Vineyard Professor of Theoretical and Biological Physics
Department of Physics and Biology
University of Missouri
Columbia, Missouri

Professor Mircea Fotino
Department of Molecular, Cellular and Developmental Biology
University of Colorado
Boulder, Colorado

Professor Alejandro Frank
Head, Department of Structure of Matter
Instituto de Ciencias Nucleares
Universidad Nacional Autonoma de Mexico
Mexico City, Mexico

Benjamin Frank

**International Paper
West Chicago, Illinois**

**Dr. Sean J. Freeman
Lecturer in Physics
Schools and Colleges Liaison Officer in Physics
Nuclear Physics Research Group
Department of Physics and Astronomy
University of Manchester
Manchester, England**

**Andrew R. Frey
Department of Physics
University of California
Santa Barbara, California**

**Ronald S. Friedman
Associate Professor
Department of Chemistry
Indiana University - Purdue University
Fort Wayne, Indiana**

**Harald Friedrich
Member: American Physical Society,
Deutsche Physikalische Gesellschaft,
Hochschulverband
Associate Professor
Department of Physics - Theoretical Physics
Technical University
Munich, Germany**

**Mark Friesen
Assistant Scientist
Materials Science and Engineering
University of Wisconsin
Madison, Wisconsin**

**Dr. Mohamed Gad-el-Hak
Professor of Aerospace and Mechanical Engineering
University of Notre Dame
Notre Dame, Indiana**

Moshe Gai
Fellow, American Physical Society
Professor of Physics
Department of Physics
University of Connecticut
Storrs, Connecticut

Professor Robert W. Gammon
Institute for Physical Science and Technology
University of Maryland
College Park, Maryland

Sanjay Gangadhara
Graduate Student
Plasma Science and Fusion Center
Department of Nuclear Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts

Shiwu Gao
Department of Applied Physics
Chalmers University of Technology
Gothenburg, Sweden

Saul Ares Garcia
Departamento de Matematicas
Universidad Carlos III
Madrid, Spain

Olivier Gayou
College of William and Mary
Williamsburg, Virginia

Nien-Hui Ge
Department of Chemistry
University of Pennsylvania
Philadelphia, Pennsylvania

Franco A. Gianturco
Fellow, American Physical Society
Professor of Quantum Chemistry
Department of Chemistry
The University of Rome "La Sapienza"
Rome, Italy

Mandeep S. Gill
PhD Candidate (Babar experiment at SLAC)
University of California
Berkeley, California

John J. Gilman
Professor
Department of Materials Science
University of California
Los Angeles, California

Paul T. Gilmore, Ph.D.
Member, American Physical Society, Division of Polymer Physics
President, Senex Associates

Francesc Giralt
Professor and Director of the Centre for Innovation and Transfer of Technology
School of Chemical Engineering
University Rovira Virgili
Tarragona, Catalunya, Spain

George Glass
Member, American Physical Society

Dr. Anand Gnanadesikan
Oceanographer
Geophysical Fluid Dynamics Laboratory
NOAA
Princeton, New Jersey

Dr. Steven Goldfarb
Research Scientist
Department of Physics

**University of Michigan
Ann Arbor, Michigan**

**Terry Goldman
Fellow, American Physical Society
Nuclear Physics
Los Alamos National Laboratory
Los Alamos, New Mexico**

**Luis Gomez
Physics Graduate Student
University of Cincinnati
Cincinnati, Ohio**

**Alexander Goncharov
Geophysical Laboratory
Carnegie Institution of Washington
Washington, D.C.**

**Agustin E. Gonzalez
Professor of Physics
Center for Physical Sciences
National Autonomous University of Mexico
Cuernavaca, Mexico**

**Dr. Daniel Goodman
President, Electron Solutions Inc.
Visiting Scientist, Massachusetts Institute of Technology
Somerville, Massachusetts**

**Barbara Gordon
Department of Physics
Northeastern Illinois University
Chicago, Illinois**

**Dr. Richard Gordon
Executive Member: Canadian Association for Responsible Research Funding, CSTB,
IEEE-EMBS
Department of Radiology
University of Manitoba**

Winnipeg, Canada

**Dr. Igor Goychuk
Institute of Physics
University of Augsburg
Augsburg, Germany**

**Hunter Gray
Professor (retired) and former Chair
American Indian Studies
University of North Dakota
Grand Forks, North Dakota**

**Manfred Heindler
Professor of Physics
Technical University
Graz, Austria**

**Neil Hughes
1994 graduate in mathematical physics
from Edinburgh University
Scotland**

**Michael E. Green
Department of Chemistry
City College
City University of New York
New York City**

**Ron Greene
Department of Physics
University of New Orleans
New Orleans, Louisiana**

**James J. Griffin
Fellow, American Physical Society
Professor of Physics
University of Maryland
College Park, Maryland**

Frieder Gross-Alltag
Medical Physicist
Klinikum Kempten Oberallgaeu
Sonthofen, Germany

Subhadra Gupta
Director of Technology
KDF Electronic and Vacuum Services
Rockleigh, New Jersey

Henry Gurr
Professor of Physics, Emeritus
University of South Carolina
Aiken, South Carolina

Jonathan Gutow
Associate Professor of Chemistry
University of Wisconsin
Oshkosh, Wisconsin

Jason Haaheim
Ph.D. Student
Department of Electrical and Computer Engineering
University of California
Santa Barbara, California

Dr. Rudi Hackl
Walther-Meissner Institut
Garching, Germany

Dr. Oskar J. Haidn
German Aerospace Center
Space Propulsion Institute
Lampoldshausen, Germany

J. Woods Halley
School of Physics and Astronomy
University of Minnesota
Minneapolis, Minnesota

Carl W. Hardin, M.D.
South Texas Radiology Group
San Antonio, Texas

James S. Harris
James and Ellenor Chesebrough Professor
Department of Electrical Engineering and Applied Physics
Stanford University
Stanford, California

Alexa W. Harter
Research Scientist
Georgia Tech Research Institute
Atlanta, Georgia

Lynn L. Hatfield
Lubbock, Texas

Greg D. Haugstad, Ph.D.
Senior Research Associate and Director
IT Characterization Facility
University of Minnesota
Minneapolis, Minnesota

John Heebner
Graduate Student
Institute of Optics
University of Rochester
Rochester, New York

E. Keith Hege
Associate Astronomer
Steward Observatory
University of Arizona
Tucson, Arizona

Martin Heller
Senior Contributing Editor

Byte.com

**Douglas Henderson
Department of Chemistry
Brigham Young University
Provo, Utah**

**Richard Hennig
Department of Physics
Ohio State University
Columbus, Ohio**

**Dr. Luc Henrard
University of Namur
Namur, Belgium**

**Caroline L. Herzenberg
Retired, and now a special term appointee at ANL
Argonne National Laboratory
Argonne, Illinois**

**Bradford Hill
Arlington, Virginia**

**Dr. Gerald E. Hite
MARS
Texas A&M University at Galveston
Galveston, Texas**

**David Hooper
Public Relations
Longwood College
Farmville, Virginia**

**David Hough
Department of Physics and Astronomy
Trinity University
San Antonio, Texas**

Gregory Howes
Department of Physics and Astronomy
University of California
Los Angeles, California

Kenneth J. Hughes
Student of Physics
University of Colorado
Boulder, Colorado

Dr. Hakan Wilhelm Hugosson
Department of Physics
Uppsala University
Uppsala, Sweden

Zahid Hussain
Senior Staff Scientist
Scientific Support Group Leader
Advanced Light Source Division
Lawrence Berkeley National Laboratory
Berkeley, California

Ross Hyman
Assistant Professor of Physics
DePaul University
Chicago, Illinois

James G. Ingalls
Infrared Processing and Analysis Center
California Institute of Technology
Pasadena, California

Sastry Isukapalli, Ph.D.
Kirusa Inc.
Berkeley Heights, New Jersey

A. G. Jackson, Ph.D.
Renaissance Systems
Dayton, Ohio

Jon David Jackson
Department of Physics
Auburn University
Auburn, Alabama

Pierre Jaegle
Directeur de Recherche Emerite
Laboratoire de Spectroscopie Atomique et Ionique
Universite Paris - Sud
Orsay, France

R. A. Jameson
Fellow, Institute of Electrical and Electronic Engineering
Fellow, American Physical Society
Los Alamos National Laboratory
Los Alamos, New Mexico

Robert V. F. Janssens, PhD
Physics Division
Argonne National Laboratory
Argonne, Illinois

Elina Jarvenpaa,
M.Sc., Industrial Management
Helsinki, Finland

Nora H. Jason
Fire Information Consultant
Gaithersburg, Maryland

Sitaram Jaswal
University of Nebraska
Lincoln, Nebraska

Ulrich Jentschura
Institute for Theoretical Physics
University of Technology
Dresden, Germany

Duane D. Johnson
Professor of Materials Science and Engineering
University of Illinois, Urbana-Champaign
Urbana, Illinois

Philip S. Johnson
Contractor to the US Government
Reston, Virginia

Alain M. Jonas, Professor
Unite de Chimie et de Physique des Hauts Polymeres
Department of Materials Science and Engineering
Universite Catholique de Louvain
Louvain-la-Neuve, Belgium

Martin Jordi
Abteilung Physik
Alte Kantonsschule
Aarau, Switzerland

Professor Brian D. Josephson
Nobel Laureate in Physics, 1973
Cavendish Laboratory
Cambridge, England

Christof Jung
Centro de Ciencias Fisicas
Universidad Nacional Autonoma de Mexico
Cuernavaca, Morelos, Mexico

Shehzaad Kaka
Graduate Student
Member, American Physical Society
Boulder, Colorado

Kiriaki-Leta Karefilaki, PhD
FORTH, Institute of Computer Science
Heraklion, Crete, Greece

Jerome Karle
Nobel Laureate in Chemistry, 1985
Member, National Academy of Sciences
Fellow, American Physical Society
Washington, D.C.

Yuki Kato
Department of Sociology
University of California
Irvine, California

Peter Kaus
Professor Emeritus
Department of Physics
University of California
Riverside, California

Tom Kibble
Senior Research Fellow and Emeritus Professor of Theoretical Physics
Imperial College
London, England

Brian S. Kim, Ph.D.
Principal Research Scientist
WiseNut, Inc.
Santa Clara, California

Ji il Kim
Departamento Fisica Experimental
Inst. Fisica
Univ. de Sao Paulo
Sao Paulo, Brazil

Dr. Rami A. Kishek
Life Member, American Physical Society
Institute for Plasma Research
University of Maryland
College Park, Maryland

Levente Klein
Graduate Student
Department of Physics
University of Utah
Salt Lake City, Utah

Russ L. Kleinbach, Ph.D.
Professor of Sociology
Philadelphia University
Philadelphia, Pennsylvania

Daniel Klingensmith
Department of History
Maryville College
Maryville, Tennessee

Marcia Klotz
Assistant Professor
Department of German
University of California
Irvine, California

Michael G. Klug, Ph.D.
Scientist
F. Hoffmann La Roche Ltd.
Basel, Switzerland

Alfredo Kniazze
Distinguished Scientist
Polaroid Corporation
Waltham, Massachusetts

Jeff Knisely
Systems Administrator
Digital Gear Inc.

Donald Kobe
Professor of Physics
Denton, Texas

Karlen Kocharyan, Ph.D.
Senior Engineer
Renaissance Electronics Corporation
Harvard, Massachusetts

Alice K. Kolakowska, Ph.D.
Research Associate
Department of Physics and Astronomy
Mississippi State University
Mississippi State, Mississippi

Karen Kolehmainen
Department of Physics
California State University
San Bernardino, California

Sonali Kolhatkar
SIRTF Science Center
California Institute of Technology
Pasadena, California

Henry H. Kolm, PhD
Senior Scientist, MIT National Magnet Laboratory, emeritus
Lecturer, MIT Department of Aeronautics and Astronautics, emeritus

Dr. Steven Kooi
Max Planck Institute for Solid State Research
Stuttgart, Germany

Tom Kopley
Agilent Laboratories
Palo Alto, California

Roger N. Koren
Assistant Professor
Department of Environmental and Natural Sciences
Northern Virginia Community College
Woodbridge, Virginia

Jeffrey Kovac
Professor of Chemistry
University of Tennessee
Knoxville, Tennessee

Niklas Krause, M.D., M.P.H., Ph.D.
Assistant Professor of Medicine
University of California at San Francisco
Division of Occupational and Environmental Medicine
Berkeley, California

Professor John Krenos
Department of Chemistry and Chemical Biology
Rutgers University
Piscataway, New Jersey

Dean Kuethe
Scientist
New Mexico Resonance
Albuquerque, New Mexico

Professor Siegbert Kuhn
Member, American Physical Society
Department of Theoretical Physics
University of Innsbruck
Innsbruck, Austria

Lui Lam
Professor of Physics
Department of Physics
San Jose State University
San Jose, California

David Lambert
Staff Engineer
eBusiness Solutions
Nortel Networks
San Jose, California

Paul Landsbergis, PhD, MPH
Assistant Professor
Department of Community and Preventive Medicine
Mount Sinai School of Medicine
New York City

Michel L. Lapidus
Fellow, American Association for the Advancement of Science
Life member, American Physical Society
Professor of Mathematics
Department of Mathematics
University of California
Riverside, California

Olga Latinovic
PhD Candidate
Department of Physics
Lehigh University
Bethlehem, Pennsylvania

Jon Lawrence
Physics Student
Grand Valley State University
Allendale, Michigan

Priscilla W. Laws
Member: American Association of Physics Teachers,
American Physical Society
Professor of Physics
Dickinson College
Carlisle, Pennsylvania

Roberto Lazzaroni
Service de Chimie des Matériaux Nouveaux
Université de Mons-Hainaut
Mons, Belgium

Alexandre Le Blanc

Paul L. Lee
Department of Physics and Astronomy
California State University
Northridge, California

Olivier Lefevre, Ph.D.
GeneData AG
Basel, Switzerland

Richard W. Leigh, Ph.D., P.E.
Member, American Physical Society
Consulting Engineer and Physicist
New York City

Vitor B. Pereira Leite
Departamento de Fisica - IBILCE - UNESP
Universidade Estadual Paulista
Sao Jose do Rio Preto, Brazil

Joseph S. Levinger
Fellow, American Physical Society
Professor Emeritus
Department of Physics
Rensselaer Polytechnic Institute
Troy, New York

Allan Lichtenberg
Professor in the Graduate School
University of California
Berkeley, California

Dr. Theodore Liolios
Professor of Physics, Director of EUROPSIS
Hellenic Naval Academy of Hydra
School of Deck Officers, Department of Science
Hydra, Greece

Ernest L. Lippert
Monarch Analytical Laboratories, Inc.
Maumee, Ohio

Stephen S. Lippman, M.D., Ph.D.
Washington County Hospital
Hagerstown, Maryland

Manuel de Llano
Instituto de Investigaciones en Materiales
Universidad Nacional Autonoma de Mexico
Mexico City, Mexico

Jonothan L. Logan
Member, American Physical Society
Director of Research
EPG Research Foundation
Manhasset, New York

Paul Logan
Graduate Student
Department of Physics and Astronomy
Arizona State University
Tempe, Arizona

Michael J. Longo
Professor of Physics
University of Michigan
Ann Arbor, Michigan

Charles A. Loomis, Jr.
Laboratoire de l'Accelérateur Lineaire
Orsay, France

Li-Shi Luo
Senior Staff Scientist
NASA Langley Research Center
Hampton, Virginia

Gerald H. Lushington
Research Specialist
Ohio Supercomputer Center

Columbus, Ohio

Javier Luzuriaga
Associate Professor
Instituto Balseiro / Centro Atomico
Bariloche, Argentina

J. Ross Macdonald
Member: National Academy of Sciences,
National Academy of Engineering
William R. Kenan Jr. Professor of Physics, Emeritus
Department of Physics and Astronomy
University of North Carolina
Chapel Hill, North Carolina

Mahmoud M. Madani
Director of Senior Laboratory
Emory University
Atlanta, Georgia

Hal Mahon
Department of Physics
University of Massachusetts at Boston
Boston, Massachusetts

Allan Mandelstamm
Professor of Economics, Retired
Virginia Polytechnic Institute and State University
Blacksburg, Virginia

Gerald S. Manning
Department of Chemistry
Rutgers University
New Brunswick, New Jersey

Peter H. Mao
Physics Graduate Student
Department of Physics
California Institute of Technology
Pasadena, California

Dr. Pete E. C. Markowitz
Department of Physics
Florida International University
Miami, Florida

Allen Marks
Senior Scientist
Rohm and Haas Company
Spring House, Pennsylvania

Elsa Chavira Martinez
Departamento de Microelectronica
Instituto de Ciencias
Benemerita Universidad Autonoma de Puebla
San Manuel, Puebla, Mexico

Tina Masciangioli, PhD
NRC Postdoctoral Fellow
Chemistry Division
Naval Research Laboratory
Washington, D.C.

Gina Masequesmay
Asian American Studies Department
California State University
Northridge, California

Mala Mateen
Pennsylvania State University
University Park, Pennsylvania

Dr. Neil Mathur
Materials Science
Cambridge University
Cambridge, England

Christopher David Matzner
Canadian Institute for Theoretical Astrophysics

**University of Toronto
Toronto, Canada**

**Dr. Kristal Mauritz
Staff Scientist
Institute for Physics
Humboldt University Berlin
Berlin, Germany**

**Steve McCauley
Professor of Physics
Department of Physics
California State Polytechnic University
Pomona, California**

**Keith McDowell
Vice President for Research and Information Technology
University of Texas, Arlington
Arlington, Texas**

**Dr. John E. McFee
Head Threat Detection Group
Defense Research Establishment Suffield
Medicine Hat, Canada**

**Dr. Kathryn McGrath
Department of Chemistry
University of Otago
Dunedin, New Zealand**

**Gavin McGregor
Graduate student
Department of Mechanical Engineering
University of Glasgow
Glasgow, Scotland**

**Professor Tom McLeish
Department of Physics and Astronomy
University of Leeds
Leeds, England**

Professor David McIlroy
Department of Physics
University of Idaho
Moscow, Idaho

Leerom Medovoi
Professor of English
Portland State University
Portland, Oregon

Dieter Meissner
Professor of Physical Chemistry
University of Linz
Linz, Austria

Ralph Menikoff
Theoretical Division
Los Alamos National Laboratory
Los Alamos, New Mexico

Paul Merchant
Laboratory Manager
Department of Physics and Engineering
Washington and Lee University
Lexington, Virginia

Mac Mestayer
Physics Division
Jefferson Laboratory
Newport News, Virginia

Herbert L. Mette
Fellow, American Physical Society
Brielle, New Jersey

Allen Miller
Department of Physics
Syracuse University

Syracuse, New York

**Dr. Scott Milner
ExxonMobil Research and Engineering Co.
Annandale, New Jersey**

**Drew Milsom
Department of Physics
University of Arizona
Tucson, Arizona**

**John E. Mitchell
Lt. Col. USAF, Retired
Retired Senior Staff Engineer, Lockheed Martin Corporation
Littleton, Colorado**

**Karl J. Moesgen
Member: American Physical Society,
European Physical Society,
French Institute of Physics,
German Physical Society,
Institute of Electrical and Electronics Engineers,
New York Academy of Science
Lima, Peru**

**Lisa Mrkvicka
Undergraduate
Santa Clara University
Santa Clara, California**

**Richard P. Muller
Department of Chemistry
California Institute of Technology
Pasadena, California**

**Oliver C. Mullins
Principal Research Scientist
Schlumberger-Doll Research
Ridgefield, Connecticut**

Frank Munley
Department of Physics
Roanoke College
Salem, Virginia

Charles W. Myles, Ph.D.
Professor of Physics
Co-Director, Engineering Physics B.S. Program
Department of Physics
Texas Tech University
Lubbock, Texas

Mark G. Naber, PhD
Department of Mathematics
Monroe County Community College
Monroe, Michigan

Dr. Rao V. Nagisetty
Department of Mathematics
University of Toledo
Toledo, Ohio

Selva Nair
National Renewable Energy Laboratory
Golden, Colorado

Jennifer Neal
Student
Northern Arizona University
Flagstaff, Arizona

Riley Newman
Professor of Physics
Department of Physics and Astronomy
University of California
Irvine, California

Jeffery L. Nicholas
University of Kentucky

Lexington, Kentucky

Janice Nickel, Ph.D.
Project Scientist
Hewlett-Packard Laboratories
Palo Alto, California

David Nidever
Physics Graduate Student
San Francisco State University
San Francisco, California

Dr. Emil Nissimov
Institute for Nuclear Research and Nuclear Energy
Bulgarian Academy of Sciences
Sofia, Bulgaria

Larry R. Nittler
Carnegie Institution of Washington
Department of Terrestrial Magnetism
Interstellar Dust Buster
Washington, D.C.

Mark Nockleby, Ph.D.
Senior Member of the Engineering Staff
Infomancers, Inc.
Santa Cruz, California

H. Pierre Noyes
Fellow, American Physical Society
Professor Emeritus
Stanford Linear Accelerator Center
Stanford, California

Keran O'Brien
Adjunct Research Professor
Fellow, American Nuclear Society
Northern Arizona University

Takashi Odagaki
Department of Physics
Kyushu University
Fukuoka, Japan

R. C. O'Handley
Senior Research Scientist
Department of Materials Science and Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts

Susan Ohanian
Education Writer
Charlotte, Vermont

Karen O'Neil
Arecibo Observatory
National Astronomy and Ionosphere Center
Arecibo, Puerto Rico

Michael O'Shea
Professor of Physics
Kansas State University
Manhattan, Kansas

Dr. James C. Owens
Senior Fellow
Torrey Pines Research
Past President
Society for Imaging Science and Technology
Member, Executive Committee, New York State Section
American Physical Society

Dr. Svetlana Pacheva
Institute for Nuclear Research and Nuclear Energy
Bulgarian Academy of Sciences
Sofia, Bulgaria

Donald D. Pakey
Department of Physics

**Eastern Illinois University
Charleston, Illinois**

**Nandan Pakhira
Graduate Student
Department of Physics
Indian Institute of Science
Bangalore, India**

**Donald L. Parker, PhD
Life Member, American Physical Society
President
Alto Imaging Technologies, Inc.
Mobile, Alabama**

**Juan M. R. Parrondo
Dep. Fisica Atomica
Universidad Complutense de Madrid
Madrid, Spain**

**Professor H. Peerhossaini
Director
Laboratoire de Thermocinetique, CNRS
Ecole Polytechnique de l'Universite de Nantes
Nantes, France**

**Ilias E. Perakis
Professor of Physics
Department of Physics and Astronomy
Vanderbilt University
Nashville, Tennessee**

**Jacques H. H. Perk
Professor of Physics
Department of Physics
Oklahoma State University
Stillwater, Oklahoma**

**Mats Persson
Department of Applied Physics**

**Chalmers University of Technology
Gothenburg, Sweden**

**John Perz
Professor of Physics, Emeritus
Department of Physics
University of Toronto at Scarborough
Toronto, Canada**

**Jean Pestieau
Professor of Physics
Department of Physics
Universite Catholique de Louvain
Louvain-la-Neuve, Belgium**

**Guillaume Petite
Director
Laboratoire des Solides Irradies
Centre de Recherche
Ecole Polytechnique
Palaiseau, France**

**Professor Arkady Pikovsky
Department of Physics
University of Potsdam
Potsdam, Germany**

**Paul Pinsukanjana
Member, American Physical Society
Vice President of Technology
Intelligent Epitaxy Technology, Inc.
Richardson, Texas**

**Jacek Piskozub
Institute of Oceanology
Polish Academy of Science
Sopot, Poland**

**Guy D. Pitzel
Retired, University of Washington**

Langley, Washington

Damian Pope
PhD Candidate
Department of Physics and Centre for Laser Science
University of Queensland
Queensland, Australia

Fiorella Portis
Faculte de Medecine
Institut National de la Sante
et de la Recherche Medicale
Nice, France

Geoff Potvin
PhD Student
Department of Physics
University of Toronto
Toronto, Ontario, Canada

Dr. Andrew A. Pouring
Chief Executive Officer
Sonex Research, Inc.
Annapolis, Maryland

Judy Powelson
Calimetrics, Inc.
Alameda, California

T. Pradeep
Associate Professor
Department of Chemistry and
Regional Sophisticated Instrumentation Centre
Indian Institute of Technology
Madras, India

Ranjit D. Pradhan, Ph.D.
Research Associate
Applied Optics Center of Delaware
Delaware State University

Dover, Delaware

Valmiki Prasad
Member, American Physical Society
Chicago, Illinois

Benjamin Pratt-Ferguson
Senior Multi-Disciplined Engineer
Raytheon Missile Systems

Dr. Jose-Domingo Presilla-Marquez
Physicist
Schafer Corporation
Los Angeles, Alta California

Connie C. Price, Ph.D.
Department of Philosophy
Tuskegee University
Tuskegee, Alabama

John Prineas
Assistant Professor
Optical Science and Technology Center
Department of Physics and Astronomy
University of Iowa
Iowa City, Iowa

Zack A. M. Protogeros, PhD
Researcher
Foundation for Research and Technology - Hellas
Greece

Jasmine Pui
M.D./Ph.D. Candidate
Department of Neuroscience/Neurology Intern
Vanderbilt University Medical Center
Nashville, Tennessee

Shelden H. Radin

**Professor of Physics, Emeritus
Department of Physics
Lehigh University
Bethlehem, Pennsylvania**

**Abdulrahman A. K. Rafiq
Member, American Physical Society
Goleta, California**

**Bill Raggio
President/CEO/Chief Scientist
Rayotek Scientific, Inc.
San Diego, California**

**Waldo Rall
Fellow, American Physical Society
Retired Research Manager, U.S. Steel,
and Assistant Professor, Yale University**

**B. "Ramu" Ramachandran
Academic Director for Chemistry and Physics
Louisiana Technical University
Ruston, Louisiana**

**Karthik Ramanathqan
Graduate student
Department of Computer Science
University of Massachusetts
Lowell, Massachusetts**

**R. Ramprasad
Motorola, Inc.
Tempe, Arizona**

**Denis G. Rancourt
Professor of Physics
Department of Physics
University of Ottawa
Ottawa, Ontario, Canada**

James E. Rankin, Ph.D.
Rankin Consulting
New York City

Syksy Rasanen
Researcher
Oxford University
Oxford, United Kingdom

Dr. Frank Rathmann
Institute for Nuclear Physics
Forschungszentrum Juelich
Juelich, Germany

Kenneth M. Rauen
Senior Research Scientist and Laboratory Manager
New Energy Research Laboratory
Cold Fusion Technology, Inc.
New Hampshire

Susanne Raynor
Associate Professor
Department of Chemistry
Rutgers University
Newark, New Jersey

Glen Reese, Ph.D.
Senior Research Associate
KoSa
Charlotte, North Carolina

Professor James Reilly
Department of Chemistry
Indiana University
Bloomington, Indiana

Dr. L. J. Reinders
Former High-Energy Physicist
Panningen, The Netherlands

Peter J. Rembiesa
Professor and Head
Department of Physics
The Citadel
Charleston, South Carolina

Karen Remick
Graduate Student and Research Assistant
Geophysical Institute
University of Alaska
Fairbanks, Alaska

Christophe Renner
NEC Research Institute
Princeton, New Jersey

Marvin Resnikoff, Ph.D.
Senior Associate
Radioactive Waste Management Associates
New York City

Dr. Caroline Ritz-Gold
Chief Scientist
Center for Biomolecular Studies
Fremont, California

Alejandro Rivero, Ph.D.
University Professor
Zaragoza University
Zaragoza, Spain

Patrick D. Roberts
Neurological Sciences Institute
Oregon Health Sciences University
Beaverton, Oregon

Lee Roberts-Baldwin
Technical writer

Heidelberg, Germany

Dr Peter Robinson
(ex) Manchester University
(ex) AstraZeneca
Manchester, United Kingdom

Edouard Y. Rocher
ULAN Corporation

Stephen Rock
Stanford Linear Accelerator Center
Stanford, California

Manuel R. Rodriguez
Member, American Physical Society
Departamento de Sistmas Computacionales
Universidad Autonoma de Baja California Sur
La Paz, Mexico

Paulo Eduardo Rodriguez
First year bachelor in computer science
Department of Science
Free University of Brussels
Brussels, Belgium

Robert P. Roger
Applied Physics Laboratory
Johns Hopkins University
Laurel, Maryland

Christopher L. Rogers
Department of Chemistry
University of Pennsylvania
Philadelphia, Pennsylvania

Larry Romsted
Professor of Chemistry
Department of Chemistry and Chemical Biology

**Rutgers University
Piscataway, New Jersey**

**Simon Ross
Department of Mathematical Sciences
University of Durham
Durham, England**

**Steven W. Ross
Member, American Physical Society
Eugene, Oregon**

**Fred C. Rotbart
Chief Scientist
e-SIM Ltd.
D. N. Misgav, Israel**

**Stephen Rothman
Atomic Weapons Establishment
Aldermaston, England**

**Jan-Erik Rubensson
Department of Physics
Uppsala University
Uppsala, Sweden**

**Dr. Petra Rudolf
Laboratoire Interdisciplinaire de Spectroscopie Electronique
Facultes Universitaires Notre-Dame de la Paix
Namur, Belgium**

**Alfonso Rueda
California State University
Long Beach, California**

**Michael Ryan
Professor
Department of English
Northeastern University**

Boston, Massachusetts

Joseph E. Sabol
Consultant
Marquette, Michigan

Martin L. Sage
Professor of Chemistry
Syracuse University
Syracuse, New York

Dr. Sotiris Sakkopoulos
Department of Physics
University of Patras
Patras, Greece

Professor Peter Salamon
Applied Mathematics
Department of Mathematical and Computer Sciences
San Diego State University
San Diego, California

Dr. Steven G. Sanders
President
Northern Arkansas Telephone Company
Flippin, Arkansas

Elisabetta Sassaroli
Physics Department
Northeastern University
Boston, Massachusetts

Ilya Kaplan Savitsky
Professor of Physics
Instituto de Investigacion en Materiales
Universidad Nacional Autonoma de Mexico
Mexico City, Mexico

Carlo Schaerf

**Professor of Physics
Department of Physics
University of Rome
Rome, Italy**

**Donatella Schmidt
Ethnology
Department of Lingue e Letterature Romanze
University of Padua
Padua, Italy**

**Dr. Klaus Schmidt
EDS Fellow**

**Peter L. Schnall, MD, MPH
Associate Professor of Medicine
University of California, Irvine, and
Director
Center for Social Epidemiology
Santa Monica, California**

**Alan M. Schneider
Professor Emeritus of Engineering Sciences
Department of Mechanical and Aerospace Engineering
University of California, San Diego
La Jolla, California**

**Norbert Schorghofer
Department of Earth, Atmospheric, and Planetary Sciences
Massachusetts Institute of Technology
Cambridge, Massachusetts**

**J. Thomas Schriempf, Ph.D.
Fellow, American Physical Society
Senior Scientist
Applied Research Laboratory
Pennsylvania State University
State College, Pennsylvania**

Jeanne Schuler

**Department of Philosophy
Creighton University
Omaha, Nebraska**

**Dr. James J. Schwab
Atmospheric Sciences Research Center
State University of New York
Albany, New York**

**Charles Schwartz
Professor of Physics, Emeritus
Department of Physics
University of California
Berkeley, California**

**Joseph Schwartz, PhD
Department of Psychiatry
State University of New York
Stony Brook, New York**

**Elizabeth A. Scott
Undergraduate Student of Mathematics
Rice University
Houston, Texas**

**Greg Seaman, Ph.D.
Former employee of Canberra Industries**

**Lynn Seaman
Fellow, American Physical Society
Senior Research Engineer
SRI International
Menlo Park, California**

**Dr. Igor Sega
Department of Theoretical Physics
Josef Stefan Institute
Ljubljana, Slovenia**

Mark Semon
Professor of Physics
Department of Physics
Bates College
Lewiston, Maine

Surajit Sen
Associate Professor
Department of Physics
State University of New York
Buffalo, New York

Stefano Sensi, M.D., Ph.D.
College of Medicine
University of California
Irvine, California

Luca Serafini
Senior Physicist
INFN-Milan and University of Milan
Department of Physics
Milan, Italy

Dr. Thomas Seyller
Institut für Technische Physik II
Universität Erlangen-Nürnberg
Erlangen, Germany

Joseph Shapiro
Professor of Physics, Emeritus
Department of Physics
Fordham University
Bronx, New York

Robert R. Sharp
Professor of Chemistry
Department of Chemistry
University of Michigan
Ann Arbor, Michigan

Christopher A. Shera
Department of Otology and Laryngology
Harvard Medical School
Boston, Massachusetts

Dr. Joel D. Shore
Research Laboratories
Eastman Kodak Company
Rochester, New York

Zhenyu Shou
Ph.D. Candidate
Department of Physics
Kansas State University
Manhattan, Kansas

Philip J. Siemens
Fellow, American Association for the Advancement of Science
Fellow, American Physical Society
Professor of Physics
Oregon State University
Corvallis, Oregon

Robert H. Silsbee
Department of Physics
Cornell University
Ithaca, New York

Antonio Silvestre
Associate Professor
Instituto Superior de Transportes e Comunicacoes
Estoril, Portugal

Jonathan Z. Simon
Department of Electrical and Computer Engineering
University of Maryland
College Park, Maryland

Bart A. Singer, PhD
Williamsburg, Virginia

Konrad Singer
Professor Emeritus
University of London
London, England

Mano Singham
Associate Director
University Center for Innovations in Teaching and Education
Department of Physics
Case Western Reserve University
Cleveland, Ohio

C. Eduardo Siqueira, MD, Sc.D.
Research Assistant Professor
Department of Work Environment
University of Massachusetts
Lowell, Massachusetts

Philip B. Smith
Professor of Experimental Physics, Emeritus
University of Groningen
Groningen, The Netherlands

Jeff Smithpeters
Teaching Assistant
Department of English
Louisiana State University
Baton Rouge, Louisiana

Reginald Smith
Physics Student
University of Virginia
Charlottesville, Virginia

Dr. Scott C. Smith
Consultant, Keystone Computer Associates
Lockheed Martin NE&SS
Moorestown, New Jersey

George Snedeker
Sociology Department
State University of New York
Old Westbury, New York

Joseph L. Snider
Professor of Physics, Emeritus
Oberlin College
Oberlin, Ohio

Professor R. F. Snider
Department of Chemistry
University of British Columbia
Vancouver, British Columbia, Canada

Dr. Fernando de Jesus Salcines Soler
Division of Science and Technology
Ministry of Mechanical and Metallurgical Industries
Havana, Cuba

Igor Solovyev
Joint Research Center for Atom Technology
Angstrom Technology Partnership
Tsukuba, Japan

Shivaji Sondhi
Department of Physics
Princeton University
Princeton, New Jersey

Charlotte Sotomayor
Undergraduate B.S., Physics
Former President, Society of Physics Students Chapter
University of South Florida
Tampa, Florida

Eugene H. Spejewski
Oak Ridge Associated Universities/
Oak Ridge National Laboratory

Oak Ridge, Tennessee

**Robert Spekkens
Ph.D. Candidate
Department of Physics
University of Toronto
Toronto, Canada**

**Robert Spero
Principal Engineer
Jet Propulsion Laboratory
Pasadena, California**

**Dr. David A. Sprintzen
Professor of Philosophy and
Co-Director of the Institute for Sustainable Development
Long Island University
Brookville, New York**

**Robert V. Steiner
Department of Mathematics, Science and Technology
Teachers College
Columbia University
New York City**

**Dr. Ken Stephenson
Principal Research Scientist
Schlumberger-Doll Research
Ridgefield, Connecticut**

**Marc Stern
Department of History
Bentley College
Waltham, Massachusetts**

**Lincoln Stoller, Ph.D.
Life Member, American Physical Society
President
Braided Matrix, Inc.
Shokan, New York**

Jack C. Straton
University Studies
Portland State University
Portland, Oregon

Professor Ulrich Straumann
Member, American Physical Society
Physics Institute
University of Zurich
Zurich, Switzerland

Jozko Strauss
Inst. fur Hohenenergiephysik d. Osterr.
Akademie d. Wissenschaften
Vienna, Austria

Carey E. Stronach, Ph.D.
Professor of Physics
Department of Physics
Virginia State University
Petersburg, Virginia

Dr. Bernhard Stumpf
Associate Professor
Department of Physics
University of Idaho
Moscow, Idaho

Xiaoqiang Su
Chicago, Illinois

Laura L. Sullivan
Department of English
University of Florida
Gainesville, Florida

Anna K. Swan
Research Assistant Professor

**ECE Department
Boston University
Boston, Massachusetts**

**Joseph T. Swartzbaugh, PhD
Research Scientist, Retired
University of Dayton Research Institute
Dayton, Ohio**

**Anthony M. Szpilka
Department of Natural Sciences
Carroll College
Helena, Montana**

**Hsiang Tai
NASA / Langley Research Center
Hampton, Virginia**

**Bin Tang
Stony Brook, New York**

**Eugen Tarnow
PhD, Physics, MIT
Former postdoc at Xerox PARC and Los Alamos National Laboratory
Avalon Business Systems
Riverdale, New York**

**Eddie Tatar
Department of Physics
Idaho State University
Pocatello, Idaho**

**Haskell Taub
Department of Physics and Astronomy
University of Missouri, Columbia
Columbia, Missouri**

**J. E. Tauer
Senior Scientist**

**Western Research Institute
Laramie, Wyoming**

**Curry Taylor
Department of Physics
University of Illinois at Urbana-Champaign
Urbana, Illinois**

**Hal Taylor
Professor of Physics
Stockton College of New Jersey
Pomona, New Jersey**

**James H. Taylor
Department of Physics
Central Missouri State University
Warrensburg, Missouri**

**Aris Terzis
Research scientist
Institute of Materials Science
NCSR "DEMOKRITOS"
Athens, Greece**

**Dr. Aniruddha R. Thakar
Associate Research Scientist
Sloan Digital Sky Survey
Center for Astrophysical Sciences
Johns Hopkins University
Baltimore, Maryland**

**Peter Thieberger, Ph.D.
Fellow, American Physical Society
Collider Accelerator Department
Brookhaven National Laboratory
Upton, New York**

**Mathias van Thiel, PhD
Retired
Physics and Space Technology - H Division**

**Lawrence Livermore National Laboratory
Livermore, California**

**Gregory Tice
Member, American Physical Society
Independent Consultant
Lutherville, Maryland**

**M. A. Tilley
Undergraduate Student
Arkansas State University
State University, Arkansas**

**Frank J. Tipler
Professor of Physics
Tulane University
New Orleans, Louisiana**

**Dr. William F. Tivol
Department of Molecular Medicine
Wadsworth Center
New York State Health Department
Albany, New York**

**Professor Igor M. Tkachenko
Member, American Physical Society
Department of Applied Mathematics
Polytechnic University of Valencia
Valencia, Spain**

**Professor J. P. Toennies
Max-Planck-Institut fuer Stroemungsforschung
Goettingen, Germany**

**David Tomanek
Professor of Physics
Department of Physics and Astronomy
Michigan State University
East Lansing, Michigan**

Hugh Tornabene
Professor and Physics Coordinator
Bowie State University
Bowie, Maryland

Massimiliano Colarieti Tosti
Department of Physics
University of Uppsala
Uppsala, Sweden

Andre-Marie Tremblay
Centre de Recherche sur les Propriétés
Electroniques de Matériaux Avancées
Département de Physique
Université de Sherbrooke
Sherbrooke, Quebec, Canada

Victor Tribaldos
Laboratorio Nacional de Fusión Termonuclear
CIEMAT
Madrid, Spain

Jack Truher
Engineering Physicist, retired
SLAC, Stanford University
Los Altos, California

K. Tsebelis, PhD
Shock Physics Group
Physics and Chemistry of Solids
Cavendish Laboratory
Cambridge, England

Elaine Tsiang
Physicist
Monowave Corporation
Seattle, Washington

Yoav Tsori

**School of Physics
Tel Aviv University
Tel Aviv, Israel**

**Charles Turner
Professor of Applied Social Research
Queens College and the Graduate Center
City University of New York
New York City**

**J. Blake Turner, Ph.D.
Mailman School of Public Health
Columbia University
New York City**

**Michael Turyn
Ph.D., Physics
Member, American Physical Society**

**P. Jeffrey Ungar
Technical Lead
Silicon Graphics Computer Systems
Mountain View, California**

**Professor Ariel A. Valladares
Instituto de Investigaciones en Materiales
Universidad Nacional Autonoma de Mexico
Mexico City, Mexico**

**Dr. Pace VanDevender
Fellow, American Physical Society
Sandia National Laboratories
Albuquerque, New Mexico**

**Aernout C. D. van Enter
Instituut voor Theoretische Natuurkunde
University of Groningen
Groningen, The Netherlands**

Kendra Vant
Graduate Student
Department of Physics
Massachusetts Institute of Technology
Cambridge, Massachusetts

Douglas Verret, Ph.D.
Editor-in-Chief
IEEE Transactions on Electron Devices
Texas Instruments, Inc.
Texas

Jean Pol Vigneron
Laboratoire de Physique du Solide
Facultes Universitaires Notre-Dame de la Paix
Namur, Belgium

Ethan T. Vishniac
Professor
Department of Physics and Astronomy
Johns Hopkins University
Baltimore, Maryland

Kristina Visscher
Neuroscience Graduate Student
Washington University
Saint Louis, Missouri

Sebastian Volz
Ecole Natl. Supérieure de Méc.
Futuroscope, France

Carl Vuosalo
Physics Graduate Student
San Francisco State University
San Francisco, California

Yasushi Wada
Retired Professor
Department of Physics
University of Tokyo

Tokyo, Japan

**Suwen Wang
Stanford, California**

**Dr. Youqi Wang
Distinguished Scientist
Symyx Technologies Inc.
Santa Clara, California**

**Samuel Ward, Ph.D.
Member, American Physical Society since 1947
State College, Pennsylvania**

**James C. Wardwell
MA, MS, physics
Comptroller, investment advisory firm
New York**

**Professor Jesse L. Weil, Retired
Department of Physics and Astronomy
University of Kentucky
Lexington, Kentucky**

**Michael S. Wertheim
Professor of Physics
Department of Physics
Michigan Technological University
Houghton, Michigan**

**Jacques Weyers
Professor of Physics
Universite de Louvain
Louvain-La-Neuve, Belgium**

**George White, Jr.
Assistant Professor of History and African American Studies
University of Tennessee
Knoxville, Tennessee**

Ronald K. White, Ph.D.
Staff Physicist
Lawrence Livermore National Laboratory
Livermore, California

Professor Norman L. Whitley
Department of Mechanical Engineering
University of New Orleans
New Orleans, Louisiana

Donald A. Wiegand
Armament Research, Development, and Engineering Center
Picatinny Arsenal
Picatinny Arsenal, New Jersey

Gerald Wilemski
Department of Physics
University of Missouri - Rolla
Rolla, Missouri

Ron Willig
Principal Engineer
Charles Stark Draper Laboratory
Cambridge, Massachusetts

Dr. Robert D. Willis
ManTech Environmental Technology, Inc.
Research Triangle Park, North Carolina

Dr. Cathy Winkler
Anthropologist

Apollo Wong
U.S. Hong Kong Enterprise

Glenn Wong
Department of Physics

**Harvard University
Cambridge, Massachusetts**

**Harry Woodcock
Philadelphia, Pennsylvania**

**Niekiletta U. Woullard
President, Society of Physics Students chapter
Department of Physics and Astronomy
University of Southern Mississippi
Hattiesburg, Mississippi**

**David Wright
Senior Staff Scientist
Union of Concerned Scientists and
Research Fellow
Security Studies Program
Massachusetts Institute of Technology
Cambridge, Massachusetts**

**Kai Wu
Graduate student
Department of Mechanical and Industrial Engineering
University of Massachusetts
Amherst, Massachusetts**

**Renliang Xu, Ph.D.
Beckman Coulter, Inc.
Miami, Florida**

**Youwen Xu
Department of Physics and Astronomy
Minnesota State University
Mankato, Minnesota
Ames Laboratory
Iowa State University
Ames, Iowa**

**Jerry Yos
Electronic Systems Center**

NDWG (Titan/SenCom)
Hanscom AFB, Massachusetts

Andrew Yue
Research Scientist Associate
Department of Physics
University of Texas
Austin, Texas

Juergen J. Zach
Graduate Student
Department of Physics
Ohio State University
Columbus, Ohio

G. W. Zajac
BP Research Center
Naperville, Illinois

Claudio I. Zanelli, Ph.D.
President
Intec Research Corporation
Sunnyvale, California

Eugene Zaremba
Department of Physics
Queen's University
Kingston, Ontario, Canada

Steven Zhang
Undergraduate student in physics-mathematics
University of Ottawa
Ottawa, Canada

Dr. Hans Zogg
Laboratory for Solid State Physics
Swiss Federal Institute of Technology
Zurich, Switzerland

Marie-Christine Zolcinski-Couet
Senior Principal System Engineer
Goodrich Optical and Space Systems
Danbury, Connecticut

Dr. Marco Zoli
Dipartimento di Fisica
Universita di Camerino
Camerino, Italy